

R307. Environmental Quality, Air Quality.**R307-170. Continuous Emission Monitoring Program.****R307-170-7. Performance Specification Audits.****(1) Quarterly Audits.**

Unless otherwise stipulated for sources subject to the Acid Rain Provisions of the Clean Air Act in 40 CFR Part 75 CEM, Appendix A, Section 6.2, ~~[as in effect on July 1, 2005]~~ effective as of the date referenced in R307-101-3, each continuous emissions monitoring system shall be audited at least once each calendar quarter. Successive quarterly audits shall be conducted at least two months apart. A relative accuracy test audit shall be conducted at least once every four calendar quarters as described in the applicable performance specification of 40 CFR 60, Appendix B.

(a) Relative accuracy shall be determined in units of the applicable emission limit.

(b) An alternative relative accuracy test (cylinder gas audit or relative accuracy audit) may be conducted in three of the four calendar quarters in place of conducting a relative accuracy test audit, but in no more than three quarters in succession.

(c) Each range of a dual range monitor shall be audited using an alternative relative accuracy audit procedure.

(d) Minor deviations from the reference method test must be submitted to the executive secretary for approval.

(e) Performance specification tests and audits shall be conducted so that the entire continuous monitoring system is concurrently tested.

(2) Notification.

The source shall notify the executive secretary of its intention to conduct a relative accuracy test audit by submitting a pretest protocol or by scheduling a pretest conference if directed to do so by the executive secretary. Each source shall notify the executive secretary no less than 45 days prior to testing.

(3) Audit Procedure.

A source may stop a relative accuracy test audit before the commencement of the fourth run to perform repairs or adjustments on the continuous emissions monitoring system. If the audit is stopped to make repairs or adjustments, the audit must be started again from the beginning. If the fourth test run is started, testing shall be conducted until the completion of the ninth acceptable test run or the source may declare the monitor out-of-control and stop the test. If the system does not meet its applicable relative accuracy performance specification outlined in 40 CFR 60, Appendix B, its data may not be used in determining emissions rates until the system is successfully recertified.

(4) Performance Specification Tests.

(a) Except as listed in (b) below, all reference method testing equipment shall be totally independent of the continuous emissions monitoring system equipment undergoing a performance specification test.

(b) Reference method tests conducted on fuel gas lines, vapor recovery units, or other equipment as approved by the

1 executive secretary may use a common probe, when the reference
2 method sample line ties into the continuous emission monitor's
3 probe or sample line as close to the probe inlet as possible.

4 (5) Submittal of Audit Results.

5 The source shall submit all relative accuracy performance
6 specification test reports to the executive secretary no later
7 than 60 days after completion of the test.

8 (a) Test reports shall include all raw reference method
9 calibration data, raw reference method emission data with date and
10 time stamps, and raw source continuous monitoring data with date
11 and time stamps. All data shall be reported in concentration and
12 units of the applicable emission limit.

13 (b) Relative accuracy performance specification test or
14 audit reports shall include the company name, plant manager's
15 name, mailing address, phone number, environmental contact's name,
16 the monitor manufacturer, the model and serial number, the monitor
17 range, and its location.

18 (6) Daily Drift Test.

19 Each source operating a continuous monitoring system shall
20 conduct a daily zero and span calibration drift test as required
21 in 40 CFR 60.13(d). The zero and span drifts shall be determined
22 by using raw continuous monitoring system responses to a known
23 value of the reference standard. Computer enhancements may be
24 used to correct continuous monitoring system emission data that
25 has been altered by monitor drift, but may not be used to
26 determine daily zero and span drift.

27 (a) A monitor used for compliance that fails the daily
28 calibration drift test as outlined in 40 CFR 60 Appendix F,
29 Subpart 4, shall be declared out-of-control, and the out-of-
30 control period shall be documented in the state electronic data
31 report. The source shall make corrective adjustments to the
32 system promptly. Continuous emission monitoring system data
33 collected during the out-of-control period may not be used for
34 monitor availability.

35 (b) Each source operating a continuous monitoring system
36 that exceeds the calibration drift limit as outlined in 40 CFR 60
37 and the applicable performance specification shall make corrective
38 adjustments promptly.

39
40
41 **KEY: air pollution, monitoring, continuous monitoring**

42 **Date of Enactment or Last Substantive Amendment: [January 5,**
43 **2006]**

44 **Notice of Continuation: November 3, 2005**

45 **Authorizing, and Implemented or Interpreted Law: 19-2-101; 19-2-**
46 **104(1)(c); 19-2-115(3)(b); 40 CFR 60**

47
48